OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/047,412A

DATE: 04/26/2002
TIME: 11:45:53

Input Set : A:\30780DIV1 revised sequence listing v2.txt

Output Set: N:\CRF3\04262002\J047412A.raw

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3 <110> APPLICANT: Levin, Joshua Z.
              Budziszewski, Gregory J.
              Potter, Sharon L.
              Wegrich, Lynette M.
      8 <120> TITLE OF INVENTION: Herbicide Target Genes and Methods
     10 <130> FILE REFERENCE: PB/5-30780DIV
     12 <140> CURRENT APPLICATION NUMBER: 10/047,412A
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C--> 13 <141> CURRENT FILING DATE: 2002-04-11
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     17 <170> SOFTWARE: PatentIn Ver. 2.1
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	туг	шe	ьуѕ	пр	165	GIU	AIG	пец	GLY	170	11011		5		175		
71	222	+ ~ +	ant	tta.		aσt	aat	aaa	aσt.		qta	agt	tca	qcc	acg	ata	576
73	Lve	Cve	Ser	Len	Len	Ser	Asn	Lvs	Ser	Glv	Val	Ser	Ser	Ála	Thr	Ile	
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9/	aca	CLa	Cda	Cor	Sor	gya Glv	Glu	Ara	Asn	Ara	Phe	Ala	Asn	Arq	Ile	Lys	
98		ьeu	275		261	GLY	Olu	280					285	_		-	
33 10	1 ac	t ct	a aa	ר כמ	a tt	αаа	a ac			a ct	t qt	g at	a gc	a aa	a ga	g caa	912
10	1 9C 2 Δ1	a T.e	u da	n Ar	a Le	u Lv	s Al	a Ly	s Le	u Le	u Va	ĭ 11	e Al	а Ly	s Gl	u Gln	
10		29			,	1	29	5				30	0				
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11	3 ga	t ag	a aa	a ac	c gg	t tt	a ga	g at	t ct	.g ga	.c ct	g aa	a tc	g gt	CIL	g gat	1056
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11	5			34					34			+	a a+			a toa	1104
11	7 gg	a aa	c at	t gg	a co	a ct	c ct	t gg	a go	t ca	.L dl	.Lay	r Mo	y ay + 1\r	a ay	a tca	1101
		y As			y Pr	о ге	uьe	u G1	У Н	ап	5 11	.6 56	36	5	9 ***	g Ser	
11			35		+ +-	~		30	U				30	,			1119
				g at		y											
12		e As 37		a Il	.=												
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133	1	T ***	Tvva	T10		λen	Va 1	Val	Len	Lys	Αla	Glu	Met	Phe	Ala	Pro
	гуѕ	гуѕ	гуу	20	БУЭ	изр	VUL	· u ·	25	270				30		
135	7 ~~	71-	T 011	C111	LOU	Glu	Glu	Glu		Trp	Tle	Lvs	Gln	Glu	Glu	Thr
	ASP	Ата	35	GIU	ьеu	GIU	Olu	40	01			-1-	45			
137	Va+	7 ~~	ω~ ⊃⊃	Dho	λαη	Τ.Δ11	Ψrn		Asp	Pro	Ala	Lvs	Ser	Asp	Glu	Ile
	Met	50	1 A 1	FILE	кэр	пси	55	1106			•	60		•		
139	Lou	701	Tvc	Lan	λla	Δcn		Δla	Lvs	Ala	Val	Asp	Ser	Leu	Lys	Asp
	65	ьец	пуз	пеп	AIU	70	**** 9		1.7		75				-	80
141	T 0.1	Two	m, ran	Lvc	Δla		Glu	Ala	Lvs	Leu	Ile	Ile	Gln	Leu	Gly	Glu
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		Ala	TIII	ьец	5	мэр	Der	1 110	БСС	10					15		
195	1		~	~~~		++~	σa.c	παπ	aat		aat	αat.	att	ασa	aag	qaa	96
197	gac	aac	gaa	yca 112	Clu	LLY) an	Glu	Δcn	Asn	Glv	Asp	Val	Glv	Lys	Ğlu	
	Asp	ASII	GIU		GIU	ьец	кэр	GIU	25	1106	011			30	•		
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23/	ggg	agt	yca x1~	TAN	Dro	gay	yu c Δen	Val	Len	Gln	Lvs	Val	Leu	Ğlu	Ala	Cys	
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239	a-+	000	aat	T00	na+	c++	αat	tcc			aaσ	aaσ	qtc		gag	ttt	624
241	yat	υyy	y CL	LLa LAN	yac Acn	Len	Agn	Ser	Ala	Ara	Lvs	Lys	Val	Leu	Ğlu	Phe	
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251	225					230					235					240	
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255					245					250					255		
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303	3 1 a	99 C	99 L	ηcg	Thr	Thr	Ser	Glv	Len	Thr	Ser	Ser	Leu	Ala	Phe	Thr	
302	MIG	GTÀ	435	лта	7 11T	T 111		440					445		_		
305	cct	ata		gga	ata	σασ	t.t.a		aat	cct	caq	сач	gct	tta	gga	tta	1392
305	Dro	Val	Gln	Glv	Tle	Gl 11	Leu	Cvs	Asn	Pro	Gln	Gln	Ála	Leu	Ğĺy	Leu	
307		450	J.11				455	-12				460			_		
			gaa	act	саа	aσc		tac	ttc	tca	gag	tca	gga	acc	ttc	tcg	1440
209	99u	-90	צפכ			-50										-	

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/26/2002 PATENT APPLICATION: US/10/047,412A TIME: 11:45:54

Input Set : A:\30780DIV1 revised sequence listing v2.txt

Output Set: N:\CRF3\04262002\J047412A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:18; N Pos. 19

Seq#:29; Xaa Pos. 39,155,162,187,465